

What is claimed is:

1. A connector comprising:

a first connector including a lock projection formed on a wall portion of the first connector; and

a second connector which is electrically connectable to the first connector and includes a lock receiving portion provided at an elastic wall portion of the second connector, wherein the first and second connectors are locked together by engaging the lock projection with the lock receiving portion.

2. The connector according to claim 1, wherein a cancellation convex portion is formed on an inner surface of the elastic wall portion of the second connector, and the locking of the first and second connectors is canceled according to the principle of leverage in which the cancellation convex portion serves as a fulcrum.

3. The connector according to claim 2, wherein

the first connector is a male connector and the second connector is a female connector, and

the lock receiving portion and the cancellation convex portion are formed at the elastic wall portion of a fitting hood of the female connector.

4. The connector according to claim 2, wherein the first

connector is a female connector and the second connector is a male connector, and

the lock projection is formed on the wall portion of a fitting hood of the female connector.

5. The connector according to claim 3, wherein

an operating flange is formed and extends from the elastic wall portion of the hood portion toward a fitting front side, and

a flexing allowance is formed between the operating flange and the upper wall portion of the male connector.

6. The connector according to claim 4, wherein

an operating flange is formed and extends from the elastic wall portion of the hood portion toward a fitting front side, and

a flexing allowance is formed between the operating flange and the upper wall portion of the male connector.

7. The connector according to claim 4, wherein the cancellation convex portion is disposed between the lock receiving portion and the operating flange.

8. The connector according to claim 5, wherein the cancellation convex portion is disposed between the lock

receiving portion and the operating flange.

9. The connector according to claim 3, wherein

ribs which are smaller in height than the lock projection are formed at and project from opposite sides of wall portion of one of first and second connectors, respectively, and a flexure space for operation of the rib is formed between the ribs.

10 The connector according to claim 4, wherein

ribs which are smaller in height than the lock projection are formed at and project from opposite sides of wall portion of one of first and second connectors, respectively, and a flexure space for operation of the rib is formed between the ribs.